

# Motor Vehicle Metal Stamping: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
336370, Motor vehicle metal stamping . . . . 2002..	666	798	121 621	5 648 735	100 293	187 413	4 421 068	12 144 408	12 805 678	24 899 804	1 023 461
2001..	N	N	112 488	5 391 757	94 033	190 553	4 288 393	9 948 599	11 835 530	21 858 253	1 322 807
2000..	N	N	117 012	6 027 139	98 437	207 820	4 814 826	11 203 829	12 774 960	24 025 620	1 445 013
1999..	N	N	118 695	5 927 922	100 356	217 234	4 722 463	11 919 991	12 870 092	24 775 866	1 582 398
1998..	N	N	123 215	5 461 784	101 246	215 481	4 122 568	11 489 675	12 686 748	24 126 992	1 382 363
1997..	662	808	126 668	5 642 120	105 248	226 337	4 418 773	10 915 335	12 677 687	23 633 912	1 515 648

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
336370, Motor vehicle metal stamping												
United States .....	—	798	533	121 621	5 648 735	100 293	187 413	4 421 068	12 144 408	12 805 678	24 899 804	'1 023 461
California .....	3	31	14	2 198	63 639	1 756	3 508	47 967	114 106	131 003	243 834	'12 287
Connecticut .....	—	12	8	510	23 656	361	550	14 402	58 654	33 152	91 831	'1 802
Florida .....	—	11	6	983	24 447	849	1 468	16 827	47 214	44 790	90 277	'2 934
Georgia .....	2	10	10	1 090	33 009	889	1 602	22 252	82 615	94 010	175 716	'8 624
Illinois .....	—	53	35	3 760	166 954	2 617	5 160	102 276	359 789	349 322	702 658	'60 332
Indiana .....	—	50	36	10 021	501 433	8 250	17 536	406 022	1 052 337	1 112 575	2 170 378	'64 020
Kentucky .....	—	17	15	4 513	169 630	3 820	8 218	133 418	573 466	618 868	1 194 332	'45 206
Massachusetts .....	1	10	5	423	17 131	256	460	9 408	28 454	25 750	57 143	'941
Michigan .....	1	284	194	49 458	2 427 494	40 933	73 998	1 912 411	4 943 621	5 525 161	10 443 118	'383 860
Missouri .....	3	11	8	733	29 243	624	1 300	21 209	62 804	60 830	123 808	'2 954
Ohio .....	—	159	114	30 088	1 510 131	25 377	48 327	1 222 256	3 264 078	3 081 548	6 326 134	'297 200
Pennsylvania .....	—	18	16	1 778	95 423	1 440	2 704	75 110	168 113	120 618	291 879	'4 367
South Carolina .....	—	9	7	1 422	62 815	1 218	2 820	50 451	166 218	253 576	418 046	'25 735
Tennessee .....	1	23	15	2 830	122 724	2 156	4 385	87 699	225 108	309 429	532 560	'60 924
Texas .....	—	12	3	359	13 526	317	658	10 299	40 346	43 481	84 158	'1 034
Wisconsin .....	2	17	12	1 353	38 580	1 093	2 086	26 580	100 041	82 375	181 812	'5 188

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>336370, Motor vehicle metal stamping</b>	
Companies <sup>1</sup> .....	number.. 666
All establishments <sup>2</sup> .....	number.. 798
Establishments with 1 to 19 employees .....	number.. 265
Establishments with 20 to 99 employees .....	number.. 287
Establishments with 100 employees or more .....	number.. 246
All employees <sup>3</sup> .....	number.. 121 621
Total compensation .....	\$1,000.. 7 410 292
Annual payroll .....	\$1,000.. 5 648 735
Total fringe benefits .....	\$1,000.. 1 761 557
Production workers, average for year .....	number.. 100 293
Production workers on March 12 .....	number.. 100 653
Production workers on May 12 .....	number.. 100 976
Production workers on August 12 .....	number.. 99 521
Production workers on November 12 .....	number.. 99 934
Production worker hours .....	1,000.. 187 413
Production worker wages .....	\$1,000.. 4 421 068
Total cost of materials .....	\$1,000.. 12 805 678
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 11 842 022
Resales .....	\$1,000.. 250 707
Purchased fuels .....	\$1,000.. 71 244
Purchased electricity .....	\$1,000.. 207 004
Contract work .....	\$1,000.. 434 701
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 4 060 678
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. D
Total value of shipments .....	\$1,000.. 24 899 804
Primary products value of shipments .....	\$1,000.. 23 101 995
Secondary products value of shipments .....	\$1,000.. 1 213 632
Total miscellaneous receipts .....	\$1,000.. 584 177
Value of resales .....	\$1,000.. 285 489
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 95
Value of primary products shipments made in all industries .....	\$1,000.. 24 038 251
Value of primary products shipments made in this industry .....	\$1,000.. 23 101 995
Value of primary products shipments made in other industries .....	\$1,000.. 936 256
Coverage ratio .....	percent.. 96
Value added .....	\$1,000.. 12 144 408
Total inventories, beginning of year .....	\$1,000.. 1 207 569
Finished goods inventories .....	\$1,000.. 305 699
Work-in-process inventories .....	\$1,000.. 449 222
Materials and supplies inventories .....	\$1,000.. 452 648
Total inventories, end of year .....	\$1,000.. 1 294 884
Finished goods inventories .....	\$1,000.. 323 281
Work-in-process inventories .....	\$1,000.. 481 922
Materials and supplies inventories .....	\$1,000.. 489 681
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. '16 743 068
Total capital expenditures (new and used) .....	\$1,000.. '1 023 461
Buildings and other structures (new and used) .....	\$1,000.. '156 277
Machinery and equipment (new and used) .....	\$1,000.. '867 184
Automobiles, trucks, etc., for highway use .....	\$1,000.. '12 892
Computers and peripheral data processing equipment .....	\$1,000.. '43 137
All other expenditures for machinery and equipment .....	\$1,000.. '811 155
Total retirements .....	\$1,000.. '646 003
Gross value of depreciable assets at end of year .....	\$1,000.. '17 120 526
Depreciation charges during year .....	\$1,000.. '1 226 984
Total rental payments .....	\$1,000.. 201 062
Buildings and other structures .....	\$1,000.. 120 249
Machinery and equipment .....	\$1,000.. 80 813
Total other expenses <sup>4</sup> .....	\$1,000.. 1 167 748
Response coverage ratio <sup>5</sup> .....	percent.. 88
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 226 602
Communications services <sup>4</sup> .....	\$1,000.. 21 490
Legal services <sup>4</sup> .....	\$1,000.. 15 786
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 15 290
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 9 951
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 20 316
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 15 705
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 56 806
Taxes and license fees <sup>4</sup> .....	\$1,000.. 83 820
All other expenses <sup>4</sup> .....	\$1,000.. 701 982

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
336370, Motor vehicle metal stamping											
All establishments .....	—	798	121 621	5 648 735	100 293	187 413	4 421 068	12 144 408	12 805 678	24 899 804	'1 023 461
Establishments with—											
1 to 4 employees .....	9	114	229	13 295	199	389	11 223	22 687	29 581	52 438	'1 605
5 to 9 employees .....	9	65	465	28 050	388	765	23 479	55 393	61 452	117 270	'3 621
10 to 19 employees .....	5	86	1 177	64 300	910	1 811	47 048	161 268	160 241	319 889	'15 783
20 to 49 employees .....	1	143	4 797	204 375	3 606	7 132	130 562	448 141	394 178	832 215	'30 125
50 to 99 employees .....	1	144	10 161	414 931	7 603	15 397	274 598	923 422	926 520	1 839 491	'76 309
100 to 249 employees .....	1	137	21 401	836 618	16 556	32 672	556 381	2 071 490	2 071 195	4 136 441	'189 334
250 to 499 employees .....	—	69	23 704	870 060	18 903	39 695	618 709	2 255 454	2 608 296	4 856 635	'246 042
500 to 999 employees .....	—	21	15 040	606 856	12 306	24 596	467 553	1 401 839	1 580 325	2 984 557	'109 336
1,000 to 2,499 employees .....	—	12	22 122	1 513 550	19 313	37 521	1 317 225	2 722 756	2 864 724	5 595 645	'206 965
2,500 employees or more .....	—	7	22 525	1 096 700	20 509	27 435	974 290	2 081 958	2 109 166	4 165 223	'144 341
Administrative records <sup>4</sup> .....	9	189	943	60 618	828	1 710	51 920	111 756	133 646	244 212	'7 135

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
336370	Motor vehicle metal stamping . . . . .	798	121 621	5 648 735	100 293	187 413	4 421 068	12 144 408	12 805 678	24 899 804	'1 023 461
3363700	Automotive job stampings (truck, bus, and passenger car) . . . . .	798	121 621	5 648 735	100 293	187 413	4 421 068	12 144 408	12 805 678	24 899 804	'1 023 461

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
336370	Motor vehicle metal stamping .....	2002.. N	X	X	24 038 251
	1997.. N	N	X	X	22 678 869
3363700	Automotive job stampings (truck, bus, and passenger car) .....	2002.. N	X	X	24 038 251
	1997.. N	N	X	X	22 678 869
33637001	Automotive job stampings (truck, bus, and passenger car) .....	2002.. N	X	X	23 943 936
	1997.. N	N	X	X	22 534 654
3363700100	Automotive job stampings (truck, bus, and passenger car) .....	2002.. 749	X	X	23 943 936
	1997.. 783	N	X	X	22 534 654
3363700Y	Automotive job stampings (truck, bus, and passenger car), nsk, total .....	2002.. N	X	X	94 315
	1997.. N	N	X	X	144 215
3363700YWW	Automotive job stampings (truck, bus, and passenger car), nsk, for nonadministrative-record establishments .....	2002.. N	X	X	32
	1997.. N	N	X	X	20
3363700YWY	Automotive job stampings (truck, bus, and passenger car), nsk, for administrative-record establishments .....	2002.. N	X	X	94 283
	1997.. N	N	X	X	144 195

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
336370	Motor vehicle metal stamping		
00900001	Total materials .....2002..	X	11 845 516
	.....1997..	X	11 437 961
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	354 758
	.....1997..	X	354 859
33120027	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, tin mill products, wire and wire products) .....2002..	X	D
	.....1997..	X	1 231 941
33200095	Other fabricated metal products (excluding castings and forgings) .....2002..	X	482 964
	.....1997..	X	844 168
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	415 574
	.....1997..	X	107 703
33152011	Nonferrous (aluminum, copper, etc.) castings (rough and semifinished) .....2002..	X	22 705
	.....1997..	X	4 658
33210000	Forgings .....2002..	X	D
	.....1997..	X	N
33120071	Steel bars and bar shapes (excluding castings, forgings, and fabricated metal products) .....2002..	X	82 640
	.....1997..	X	28 276
33120017	Steel sheet and strip (including tin plate) .....1,000 s tons..2002..	98 352.8	5 672 524
	.....1997..	98 982.2	6 096 450
33120079	Steel plate .....2002..	X	15 112
	.....1997..	X	15 459
33120025	Steel wire and wire products .....2002..	X	46 453
	.....1997..	X	34 093
33120013	Steel tinplate, tin free steel, terneplate, and blackplate .....1,000 s tons..2002..	S	11 015
	.....1997..	41.1	27 123
33120028	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, wire, wire products, tinplate, tin free steel terneplate, and blackplate) .....2002..	X	427 640
	.....1997..	X	N
33142111	Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	42 361
	.....1997..	X	74 861
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing .....2002..	X	188 871
	.....1997..	X	N
33131600	Aluminum and aluminum-base alloy extruded shapes (including extruded rod, bar, pipe, tube, etc.) ..... mil lb..2002..	43.0	57 604
	.....1997..	S	34 365
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products) .....2002..	X	23 841
	.....1997..	X	24 677
33100082	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products) .....2002..	X	14 325
	.....1997..	X	N
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	28 468
	.....1997..	X	37 341
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	26 034
	.....1997..	X	N
32500051	All other chemicals and allied products (excluding plastics materials and resins and paints, varnishes and allied products) .....2002..	X	11 128
	.....1997..	X	32 378
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	37 084
	.....1997..	X	39 620
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	76 373
	.....1997..	X	65 744
32200007	Other paper and paperboard products .....2002..	X	D
	.....1997..	X	1 972
33510000	Special dies, tools, die sets, jigs, and fixtures (excluding cutting tools for machine tools) .....2002..	X	20 526
	.....1997..	X	211 401
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	1 934 588
	.....1997..	X	1 444 436
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	1 783 607
	.....1997..	X	726 436

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.